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## 54) SYNTHETIC QUARTZ GLASS

57)Abstract:

PROBLEM TO BE SOLVED: To provide a synthetic quartz glass excellent in vacuum UV transmittance.

SOLUTION: The synthetic quartz glass used as an optical member of an optical device using F2 laser light as a light source has  $\geq 85\%$ /cm internal transmittance at 157.6 nm wavelength and  $\leq$  %/cm variation of the internal transmittance at 157.6 nm by irradiation with UV from an F2 laser, an Xe2 excimer lamp or the like.

## LEGAL STATUS

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